PTO/SB/05 (4/98)

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Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 67,008-073 UTILITY First Inventor or Application Identifier David A. Kovalsky PATENT APPLICATION Braided Spar for a Rotor Blade and Method of ... Title TRANSMITTAL Express Mail Label No. EV221418932US (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b) **Assistant Commissioner for Patents APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 \* Fee Transmittal Form (e.g., PTO/SB/17) Microfiche Computer Program (Appendix) 5. (Submit an original and a duplicate for fee processing) 6. Nucleotide and/or Amino Acid Sequence Submission Specification [Total Pages 13 2. (if applicable, all necessary) (preferred arrangement set forth below) Computer Readable Copy - Descriptive title of the Invention - Cross References to Related Applications Paper Copy (identical to computer copy) b. - Statement Regarding Fed sponsored R & D Statement verifying identity of above copies C. - Reference to Microfiche Appendix ACCOMPANYING APPLICATION PARTS - Background of the Invention - Brief Summary of the Invention 1 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement Power of 8 - Detailed Description (when there is an assignee) Attorney - Claim(s) English Translation Document (if applicable) 9 - Abstract of the Disclosure Copies of IDS Information Disclosure 0. Drawing(s) (35 U.S.C. 113) **V** Total Sheets Citations Statement (IDS)/PTO-1449 Preliminary Amendment 4. Oath or Declaration [Total Pages 3 Return Receipt Postcard (MPEP 503) Newly executed (original or copy) 12. (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) Small Entity Statement filed in prior application, (for continuation/divisional with Box 16 completed) 13. Statement(s) Status still proper and desired **DELETION OF INVENTOR(S)** (PTO/SB/09-12) Certified Copy of Priority Document(s) Signed statement attached deleting (if foreign priority is claimed) inventor(s) named in the prior application, This application claims priority to see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). 5. NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY THE FORTING TO INC.

FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT

IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). 16 🗸 Other: Certificate of Express Mail 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation-in-part (CIP) of prior application No: Divisional Continuation Group / Art Unit: Prior application information: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. CORRESPONDENCE ADDRESS 026096 Correspondence address below Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) David L. Wisz Name Carlson, Gaskey & Olds, PC 400 West Maple Road, Suite 350 Address

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 David L. Wisz
 Registration No. (Attomey/Agent)
 46,350

 Signature
 Date
 August 22, 2003

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City

48009

Zip Code

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PTO/SB/17 (01-03)

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## **FEE TRANSMITTAL** for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 808.00

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|-------------------------------|--|
| Co                            | omplete if Known   |
| Application Number            | To Be Assigned   |
| Filing Date                   | Herewith   |
| First Named Inventor          | David A. Kovalsky  |
| Examiner Name                 | Unknown  |
| Art Unit                      | Unknown  |
| Attorney Docket No.           | 67,008-073;S5674   |

| METHOD OF PAYMENT (check all that apply)  | FEE CALCULATION (continued) |                    |             |             |   |  |  |  |  |
|---|-----------------------------|--------------------|-------------|-------------|---|--|--|--|--|
| Check Credit card Money Other None  |                             | 3. ADDITIONAL FEES |             |             |   |  |  |  |  |
| Order D D   |                             | Entity             | Small       | Entity      |   |  |  |  |  |
| Deposit Account:  |                             |                    | Fee<br>Code | Fee<br>(\$) | Fee Description   | Fee Paid   |  |  |  |
| Account<br>Number   | Code<br>1051                | 130                | 2051        |             | Surcharge - late filing fee or oath   |  |  |  |  |
| Deposit Corloss Cookey & Oldo   | 1052                        | 50                 | 2052        | 25          | Surcharge - late provisional filing fee or  |  |  |  |  |
| Account<br>Name   | 1053                        | 130                | 1053        | 130         | cover sheet  Non-English specification  |  |  |  |  |
| The Commissioner is authorized to: (check all that apply)   |                             | 2,520              |             |             | For filing a request for ex parte reexamination                                   |  |  |  |  |
| Credit any overpayments   | 1804                        | 920*               | 1804        | •           | Requesting publication of SIR prior to  |  |  |  |  |
| Charge any additional fee(s) during the pendency of this application                                      | ""                          |                    |             |             | Examiner action   | <del>                                     </del> |  |  |  |
| Charge fee(s) indicated below, except for the filing fee  | 1805                        | 1,840*             | 1805        | 1,840*      | Requesting publication of SIR after<br>Examiner action                            |  |  |  |  |
| to the above-identified deposit account.  | 1251                        | 110                | 2251        | 55          | Extension for reply within first month  |  |  |  |  |
| FEE CALCULATION   | 1252                        | 410                | 2252        | 205         | Extension for reply within second month   |  |  |  |  |
| 1. BASIC FILING FEE Large Entity Small Entity   | 1253                        | 930                | 2253        | 465         | Extension for reply within third month  |  |  |  |  |
| Fee Fee Fee Fee Fee Description Fee Paid  | 1254                        | 1,450              | 2254        | 725         | Extension for reply within fourth month   |  |  |  |  |
| Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee 750.00   | 1255                        | 1,970              | 2255        | 985         | Extension for reply within fifth month  | <del>  </del>                                    |  |  |  |
| 1001 750 2001 375 Guilly lilling fee 750.00   | 1401                        | 320                | 2401        | 160         | Notice of Appeal  |  |  |  |  |
| 1002 330 2002 103 Design limit lee  | 1402                        | 320                | 2402        | 160         | Filing a brief in support of an appeal  |  |  |  |  |
| 1004 750 2004 375 Reissue filing fee  | 1403                        | 280                | 2403        | 140         | Request for oral hearing  |  |  |  |  |
| 1005 160 2005 80 Provisional filing fee   | 1451                        | 1,510              | 1451        | 1,510       | Petition to institute a public use proceeding                                     |  |  |  |  |
| SUBTOTAL (1) (\$) 750.00  | 1452                        | 110                | 2452        | 55          | Petition to revive - unavoidable  |  |  |  |  |
|   |                             | 1,300              | 2453        | 650         | Petition to revive - unintentional  |  |  |  |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   |                             | 1,300              | 2501        | 650         | Utility issue fee (or reissue)  |  |  |  |  |
| Ext <u>ra Claims below Fee Paid</u>   | 1502                        | 470                | 2502        | 235         | Design issue fee  |  |  |  |  |
| Total Claims 21 -20** = 1 X 18 = 18 Independent 3 21 X 18 X                 | 1503                        | 630                | 2503        |             | 5 Plant issue fee   |  |  |  |  |
| Claims  | 1460                        | 130                | 1460        | 130         | Petitions to the Commissioner   | <u> </u>   |  |  |  |
| Multiple Dependent  | 1807                        | 50                 | 1807        |             | Processing fee under 37 CFR 1.17(q)   |  |  |  |  |
| Large Entity   Small Entity Fee Fee Fee Fee Fee Description   | 1806                        | 180                | 1806        |             | Submission of Information Disclosure Stmt   |  |  |  |  |
| Code (\$) Code (\$)   | 8021                        | 40                 | 802         | 1 40        | Recording each patent assignment per property (times number of properties)        | 40.00  |  |  |  |
| 1202 18 2202 9 Claims in excess of 20   | 1809                        | 750                | 2809        | 9 375       | Filing a submission after final rejection   |  |  |  |  |
| 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid | 4040                        | 750                | 2810        | 0 275       | (37 CFR 1.129(a)) 5 For each additional invention to be                           |  |  |  |  |
|   | 1810                        | 750                | 2810        | J 3/5       | examined (37 CFR 1.129(b))  | <b></b>  |  |  |  |
| 1204 84 2204 42 ** Reissue independent claims over original patent  | 1801                        | 750                | 2801        | 375         | Request for Continued Examination (RCE)   |  |  |  |  |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent                                 | 1802                        | 900                | 1802        | 900         | <ul> <li>Request for expedited examination<br/>of a design application</li> </ul> |  |  |  |  |
| SUBTOTAL (2) (S) 18.00  | Other fee (specify)         |                    |             |             |   |  |  |  |  |
| **or number previously paid, if greater, For Reissues, see above  |                             |                    |             |             |   |  |  |  |  |

| SUBMITTED BY                    | 17 | 2 |                                   | (Complete | (Complete (if applicable) |      |                 |
|---------------------------------|----|---|-----------------------------------|-----------|---------------------------|------|-----------------|
| Name (Print/Type) David L. Wisz |    | X | Registration No. (Attorney/Agent) | 46,350    | Telephone (248) 988-8360  |      |                 |
| Signature                       |    | P | 7                                 |           |                           | Date | August 22, 2003 |

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

## UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David A. Kovalsky, et al.

Serial No.: Unknown

Filed: Herewith

Title: BRAIDED SPAR FOR A ROTOR BLADE AND METHOD

OF MANUFACTURE THEREOF

## **EXPRESS MAIL CERTIFICATE**

"Express Mail" Label Number: EV221418932US

Date of Deposit: August 22, 2003

I hereby certify that the attached documents or fees are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to "Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450".

Beth A. Beard

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)